

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4523	((536/66,58) or (524/35,38,430) or (522/88)).CCLS.	USPAT; USOCR; FPRS; JPO; DERWENT	OR	OFF	2010/03/27 15:56
L6	3648	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:57
L9	177	(carboxymethylacetylbutyryl adj cellulose carboxymethylcellulose adj ester carboxymethylcellulose adj acetate adj butyrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L10	162	(degree with substitution with anhydroglucose DS DS adj AGU) and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L11	100	L9 and (inherent adj viscosity IV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L12	77	L9 and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L13	77	L12 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L14	24	(degree with substitution with anhydroglucose) and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L15	16	L12 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L16	2	("6407151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L17	2	("7026470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L18	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58

L19	3645	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L20	387	(cellulose adj \$4ester) and (inherent adj viscosity) and ("DS" degree with substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L21	211	(butyryl butyrate) and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L22	114	(cellulose adj \$4ester) and (inherent adj viscosity) and (degree near2 substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L23	100	(butyryl butyrate) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L24	83	L23 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L25	2	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L26	2	((inherent adj viscosity) same (molecular adj weight)) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L27	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L28	0	((inherent adj viscosity) same (molecular adj weight)) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L29	1	(molecular adj weight) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L30	4	("3391135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L31	4	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L32	2	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58

L33	43313	cellulose adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L34	41556	L33 not carboxyalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L35	36571	L33 not carboxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L36	24050	(degree with substitution with anhydroglucose DS DS adj AGU) and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L37	3	(butyryl butyrate) and (hydroxyl) and (acetyl) and (inherent adj viscosity IV) and (molcular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L38	8162	(butyryl butyrate) and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L39	448	L38 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L40	6367	(degree with substitution with anhydroglucose DS DS adj AGU) same L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L41	2361	(butyryl butyrate) and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L42	138	L41 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L43	1514	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L44	924	(butyryl butyrate) and L43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L45	78	L44 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L46	659	(Cellulose adj acetate adj butyrate) same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58

L47	336	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same (hydroxyl) same (butyryl) same (acetyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L48	41	L47 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L49	23	L47 and (acid adj (number value)) and L46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L50	2	("4532177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L51	11	(Cellulose adj acetate adj butyrate) same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L52	43293	(cellulose adj ester) not (carboxy\$4 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L53	1810	L52 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L54	14	L52 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L55	3	L53 and L54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L56	43183	(cellulose adj ester) not (carboxy\$7 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L57	1	L56 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L58	1784	L56 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L59	12	L58 and (acid adj (number value)) and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L60	2	("6,303,670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58

L61	792	CAB same (eastman adj chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L62	12	CAB same (eastman adj chemical) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L63	218	L56 same (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L64	55	L58 same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L65	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L66	2	("4,533,397").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L67	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L68	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L69	4	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L70	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:58
L71	0	melamine same plasticizer same cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L72	924	melamine same plasticizer same cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L73	116	melamine with plasticizer with cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L74	191	(melamine same plasticizers same (dioctyl adj adipate phosphate diethyl adj phthalate) same cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58

L75	16	(melamine with plasticizers with (dioctyl adj adipate phosphate diethyl adj phthalate) with cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L76	125	(melamine with plasticizers with (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L77	415	(plasticizer crosslink\$4) same (melamine with (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:58
L78	18	L76 same (advantage benefit function use usage gain improve improvement enhance enhancement develop development assist assistance help controlled control\$4 modify modification alter alteration altering adjusting adjust )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L79	1257	(plasticizer crosslink\$4) same (melamine same (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L80	538	L79 same (advantage benefit function use usage gain improve improvement enhance enhancement develop development assist assistance help controlled control\$4 modify modification alter alteration altering adjusting adjust )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L81	177	(carboxymethylacetylbutyryl adj cellulose carboxymethylcellulose adj ester carboxymethylcellulose adj acetate adj butyrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L82	162	(degree with substitution with anhydroglucose DS DS adj AGU) and L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L83	100	L81 and (inherent adj viscosity IV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L84	77	L81 and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L85	77	L84 and L82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L86	24	(degree with substitution with anhydroglucose) and L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L87	16	L84 and L86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59

L88	2	("6407151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L89	2	("7026470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L90	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L91	3645	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L92	387	(cellulose adj \$4ester) and (inherent adj viscosity) and ("DS" degree with substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L93	211	(butyryl butyrate) and L92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L94	114	(cellulose adj \$4ester) and (inherent adj viscosity) and (degree near2 substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L95	100	(butyryl butyrate) and L94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L96	83	L95 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L97	2	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L98	2	((inherent adj viscosity) same (molecular adj weight)) and L97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L99	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L100	0	((inherent adj viscosity) same (molecular adj weight)) and L99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L101	1	(molecular adj weight) and L99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59

L102	4	("3391135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L103	4	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L104	2	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L105	43313	cellulose adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L106	41556	L105 not carboxyalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L107	36571	L105 not carboxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L108	24050	(degree with substitution with anhydroglucose DS DS adj AGU) and L107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L109	3	(butyryl butyrate) and (hydroxyl) and (acetyl) and (inherent adj viscosity IV) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L110	8162	(butyryl butyrate) and L108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L111	448	L110 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L112	6367	(degree with substitution with anhydroglucose DS DS adj AGU) same L107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L113	2361	(butyryl butyrate) and L112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L114	138	L113 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L115	1514	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same L107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59



L116	924	(butyryl butyrate) and L115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L117	78	L116 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L118	659	(Cellulose adj acetate adj butyrate) same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L119	336	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same (hydroxyl) same (butyryl) same (acetyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L120	41	L119 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L121	23	L119 and (acid adj (number value)) and L118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L122	2	("4532177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L123	11	(Cellulose adj acetate adj butyrate) same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L124	43293	(cellulose adj ester) not (carboxy\$4 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L125	1810	L124 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L126	14	L124 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L127	3	L125 and L126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L128	43183	(cellulose adj ester) not (carboxy\$7 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L129	1	L128 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59

L130	1784	L128 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L131	12	L130 and (acid adj (number value)) and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L132	2	("6,303,670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L133	792	CAB same (eastman adj chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L134	12	CAB same (eastman adj chemical) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L135	218	L128 same (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L136	55	L130 same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L137	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L138	2	("4,533,397").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L139	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L140	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L141	4	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L142	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L143	12	("5668273").URPN.	USPAT	OR	ON	2010/03/27 15:59
L144	8	("2912430"   "3435027"   "3789117"   "4504656"   "4520192"   "5008385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/27 15:59

L145	2	("4,520,192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L146	8	("2912430"   "3435027"   "3789117"   "4504656"   "4520192"   "5008385"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/27 15:59
L147	3	L146 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L148	3	L146 and (molecular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L149	12	L143 and (viscosity molecular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L150	14	(viscosity with "dL/g") same (carboxy near3 alkyl near3 cellulose near3 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L151	2	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L152	6	((("4007144") or ("5993526"))).PN. or (2003/0212171).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L153	2	"20030212171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L154	303	shelton-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L155	9	(cellulose near3 ester).dm. and L154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L156	18598	(viscosity near3 seconds)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L157	18598	(viscosity near3 second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L158	777	(cellulose near3 ester) and L157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59

L159	226	(cellulose near3 ester) same L157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L160	9	L159 and (inherent adj viscosity) and ("dl/g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L161	2	2004/0181009	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L162	0	"200400181009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L163	3	"20040181009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/27 15:59
L164	5	("3821267").PN.	USPAT; USOCR; FPRS; JPO; DERWENT	OR	OFF	2010/03/27 15:59
L165	4	("3281267").PN.	USPAT; USOCR; FPRS; JPO; DERWENT	OR	OFF	2010/03/27 15:59
S1	99	(carboxymethylacetylbutyryl adj cellulose carboxymethylcellulose adj ester carboxymethylcellulose adj acetate adj butyrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 18:44
S2	90	(degree with substitution with anhydroglucose DS DS adj AGU) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:23
S3	52	S1 and (inherent adj viscosity IV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 14:03
S4	35	S1 and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 14:04
S5	35	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 14:05
S6	14	(degree with substitution with anhydroglucose) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 14:05
S7	7	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 14:05
S8	2	("6407151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 15:28

S9	2	("7026470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 15:43
S10	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 16:59
S11	3113	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 17:01
S13	327	(cellulose adj \$4ester) and (inherent adj viscosity) and ("DS" degree with substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 17:09
S14	177	(butyryl butyrate) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:24
S15	90	(cellulose adj \$4ester) and (inherent adj viscosity) and (degree near2 substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 17:09
S16	77	(butyryl butyrate) and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 17:28
S17	62	S16 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 17:28
S18	1	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 19:02
S19	1	((inherent adj viscosity) same (molecular adj weight)) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 19:04
S20	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 19:04
S21	0	((inherent adj viscosity) same (molecular adj weight)) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 19:04
S22	1	(molecular adj weight) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 19:04
S23	6	("3391135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 19:40

S24	2	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 18:53
S25	1	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 18:53
S26	37882	cellulose adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:22
S27	36296	S26 not carboxyalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:23
S28	32066	S26 not carboxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:23
S29	20845	(degree with substitution with anhydroglucose DS DS adj AGU) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:32
S30	3	(butyryl butyrate) and (hydroxyl) and (acetyl) and (inherent adj viscosity IV) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:26
S31	7074	(butyryl butyrate) and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:28
S32	395	S31 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:28
S33	6117	(degree with substitution with anhydroglucose DS DS adj AGU) same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:29
S34	2203	(butyryl butyrate) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:30
S35	120	S34 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:33
S36	1060	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:30
S37	659	(butyryl butyrate) and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:30

S38	52	S37 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:32
S39	543	(Cellulose adj acetate adj butyrate) same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:13
S40	268	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same (hydroxyl) same (butyryl) same (acetyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:33
S41	29	S40 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:36
S42	17	S40 and (acid adj (number value)) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 20:50
S43	2	("4532177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/14 20:50
S44	10	(Cellulose adj acetate adj butyrate) same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:13
S45	37865	(cellulose adj ester) not (carboxy\$4 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:15
S46	1314	S45 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:16
S47	14	S45 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:16
S48	2	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:14
S49	37767	(cellulose adj ester) not (carboxy\$7 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:15
S50	1	S49 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:55
S51	1294	S49 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:16

S52	7	S51 and (acid adj (number value)) and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:18
S53	2	("6,303,670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/14 21:25
S54	676	CAB same (eastman adj chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:28
S55	12	CAB same (eastman adj chemical) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:29
S56	193	S49 same (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 21:41
S57	46	S51 same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 18:15
S58	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/15 19:09
S59	2	("4,533,397").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/15 19:48
S60	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/15 21:09
S61	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/15 21:09
S62	2	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 00:52
S63	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:31
S64	0	melamine same plasticizer same cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:34
S65	901	melamine same plasticizer same cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:34



S66	112	melamine with plasticizer with cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:35
S67	185	(melamine same plasticizers same (dioctyl adj adipate phosphate diethyl adj phthalate) same cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:38
S68	14	(melamine with plasticizers with (dioctyl adj adipate phosphate diethyl adj phthalate) with cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:40
S69	109	(melamine with plasticizers with (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:42
S70	371	(plasticizer crosslink\$4) same (melamine with (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:42
S71	18	S69 same (advantage benefit function use usage gain improve improvement enhance enhancement develop development assist assistance help controlled control\$4 modify modification alter alteration altering adjusting adjust )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:43
S72	1153	(plasticizer crosslink\$4) same (melamine same (dioctyl adj adipate phosphate diethyl adj phthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:44
S73	499	S72 same (advantage benefit function use usage gain improve improvement enhance enhancement develop development assist assistance help controlled control\$4 modify modification alter alteration altering adjusting adjust )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:44
S74	164	(carboxymethylacetylbutyryl adj cellulose carboxymethylcellulose adj ester carboxymethylcellulose adj acetate adj butyrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S75	149	(degree with substitution with anhydroglucose DS DS adj AGU) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S76	92	S74 and (inherent adj viscosity IV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S77	71	S74 and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S78	71	S77 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51

S79	21	(degree with substitution with anhydroglucose) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S80	14	S77 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S81	2	("6407151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S82	2	("7026470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S83	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S84	3438	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S85	370	(cellulose adj \$4ester) and (inherent adj viscosity) and ("DS" degree with substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S86	203	(butyryl butyrate) and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S87	108	(cellulose adj \$4ester) and (inherent adj viscosity) and (degree near2 substitution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S88	94	(butyryl butyrate) and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S89	78	S88 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S90	1	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S91	1	((inherent adj viscosity) same (molecular adj weight)) and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S92	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51

S93	0	((inherent adj viscosity) same (molecular adj weight)) and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S94	1	(molecular adj weight) and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S95	4	("3391135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S96	2	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S97	1	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S98	41210	cellulose adj ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S99	39533	S98 not carboxyalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S100	34902	S98 not carboxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S101	22936	(degree with substitution with anhydroglucose DS DS adj AGU) and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S102	3	(butyryl butyrate) and (hydroxyl) and (acetyl) and (inherent adj viscosity IV) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S103	7705	(butyryl butyrate) and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S104	419	S103 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S105	6263	(degree with substitution with anhydroglucose DS DS adj AGU) same S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S106	2290	(butyryl butyrate) and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51

S107	128	S106 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S108	1345	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S109	817	(butyryl butyrate) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S110	65	S109 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S111	611	(Cellulose adj acetate adj butyrate) same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S112	307	(degree with substitution degree with substitution with anhydroglucose DS adj AGU) same (hydroxyl) same (butyryl) same (acetyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S113	35	S112 and (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S114	20	S112 and (acid adj (number value)) and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S115	2	("4532177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S116	11	(Cellulose adj acetate adj butyrate) same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S117	41191	(cellulose adj ester) not (carboxy\$4 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S118	1620	S117 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S119	14	S117 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S120	3	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51

S121	41086	(cellulose adj ester) not (carboxy\$7 adj cellulose adj ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S122	1	S121 same (acid adj (number value)) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S123	1597	S121 same (degree with substitution degree with substitution with anhydroglucose DS adj AGU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S124	10	S123 and (acid adj (number value)) and (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S125	2	("6,303,670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S126	748	CAB same (eastman adj chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S127	12	CAB same (eastman adj chemical) same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S128	210	S121 same (acid adj (number value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S129	50	S123 same (inherent adj viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51
S130	2	("5292783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S131	2	("4,533,397").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S132	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S133	2	("5994530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/30 04:51
S134	2	10/796176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/30 04:51

S135	2	("5668273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/01 20:37
S136	10	("5668273").URPN.	USPAT	OR	ON	2009/05/01 20:39
S137	8	("2912430"   "3435027"   "3789117"   "4504656"   "4520192"   "5008385"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 20:39
S138	2	("4,520,192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/01 20:50
S139	8	("2912430"   "3435027"   "3789117"   "4504656"   "4520192"   "5008385"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 20:54
S140	3	S139 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 20:54
S141	3	S139 and (molecular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 20:56
S142	10	S136 and (viscosity molecular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 20:56
S143	14	(viscosity with "dL/g") same (carboxy near3 alkyl near3 cellulose near3 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 20:59
S144	1	10/796235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 21:26
S145	6	((("4007144") or ("5993526"))).PN. or (2003/0212171).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/20 15:01
S146	2	"20030212171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:05
S147	285	shelton-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:19
S148	7	(cellulose near3 ester).dlm. and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:20
S149	17668	(viscosity near3 seconds)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:42

S150	17668	(viscosity near3 second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:43
S151	757	(cellulose near3 ester) and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:43
S152	226	(cellulose near3 ester) same S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:43
S153	9	S152 and (inherent adj viscosity) and ("dl/g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 15:44
S154	1	2004/0181009	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:00
S155	0	"200400181009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:00
S156	2	"20040181009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 16:01
S157	5	("3821267").PN.	USPAT; USOCR; FPRS; JPO; DERWENT	OR	OFF	2009/12/20 23:25
S158	4	("3281267").PN.	USPAT; USOCR; FPRS; JPO; DERWENT	OR	OFF	2009/12/20 23:25

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	(carboxymethylacetylbutyryl adj cellulose carboxymethylcellulose adj ester carboxymethylcellulose adj acetate adj butyrate)	USPAT; UPAD	OR	ON	2010/03/27 15:54
L2	103079	(degree with substitution with anhydroglucose DS DS adj AGU) and "S1"	USPAT; UPAD	OR	ON	2010/03/27 15:54
L3	82	shelton-m\$.in.	USPAT; UPAD	OR	ON	2010/03/27 15:54
L5	26	((536/66,58) or (524/35,38,430) or (522/88)).OCLS.	UPAD	OR	OFF	2010/03/27 15:56
L7	1201	(shelton-m\$ wilson-a\$ posey-dowty-j\$ kramer-g\$ perdomo-l\$).in.	USPAT; UPAD	OR	ON	2010/03/27 15:57
L8	32	(degree with substitution with anhydroglucose DS DS adj AGU) and l1	USPAT; UPAD	OR	ON	2010/03/27 15:57

3/ 27/ 2010 4:02:56 PM

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